

# P Cleonia lusitanica

## Common Name(s)

Spanish Heal-All

## How Used

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Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
67	1,8-CINEOLE	Leaf 2	10	-0.528938235441155	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.	
0	ALLOOCIMENE-ISOMER	Leaf 1	6		Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.	
3	ALPHA-CADINOL	Leaf 1	1	-1.1328163709742791	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.	
0	ALPHA-COPAENE	Leaf 1	1	-0.35036031023876707	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.	
2	ALPHA-HUMULENE	Leaf 1	1	-0.4663777115715233	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.	
11	ALPHA-PHELLANDRENE	Leaf 1	2	-0.31290303496433663	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.	
28	ALPHA-PINENE	Leaf 90	170	-0.2135073503151157	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
23	ALPHA-TERPINEOL	Leaf 1	5	-0.581471880678652	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A.	1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
6	ALPHA-THUJONE	Leaf 1	1	-0.5912739852806559	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A.	1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
0	BETA-CARYOPHYLLENE	Leaf 2	5	-0.3323813476165163	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A.	1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
13	BETA-PINENE	Leaf 15	35	-0.37750495647165555	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A.	1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
35	BORNEOL	Leaf 1	5	-0.4693225772993094	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A.	1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
12	BORNYL-ACETATE	Leaf 1	1	-0.40960702248537095	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A.	1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
9	CAMPHENE	Leaf 1	5	-0.19080294405308876	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A.	1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
41	CAMPHOR	Leaf 5	7	-0.24874512368102253	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A.	1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
6	CARYOPHYLLENE-EPOXIDE	Leaf 4	6	1	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A.	1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
0	CIS-VERBENOL	Leaf 3	10	-0.572157714535277	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A.	1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
2	DIHYDROCARVEOL	Leaf 1	8	-1.3910573994583937	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A.	1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
0	EO	Leaf 500	500	-0.9706392054237608	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A.	1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation	
0	FARNESOL-ACETATE-ISOMER	Leaf	1	1	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.		
0	FARNESOL-ISOMER	Leaf	1	1	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.		
6	FENCHONE	Leaf	1	1	-0.6021910438585428	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
1	FENCHYL-ALCOHOL	Leaf	4	6	0.9999999999999997	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
11	GAMMA-TERPINENE	Leaf	1	3	-0.36613877920361015	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
2	GERMACRENE-D	Leaf	1	2	-0.5234344690054373	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
0	HUMULENE-EPOXIDE	Leaf	1	1		Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
0	ISO-DIHYDROCARVEOL	Leaf	2	3		Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
7	ISOBORNEOL	Leaf	1	5	-0.6906999088467842	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
60	LIMONENE	Leaf	165	325	-0.10588399482431562	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
0	LINALOL	Leaf	1	2	-0.44141477585365524	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
22	MYRCENE	Leaf	8	8	-0.1697887250522355	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
0	NEODIHYDROCARVEOL	Leaf 2	7	-1	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
0	NEOISODIHYDROCARVEOL	Leaf 1	5		Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
16	P-CYMENE	Leaf 2	3	-0.39762109785080363	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
5	SABINENE	Leaf 10	12	-0.25356318923193366	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
23	TERPINEN-4-OL	Leaf 2	3	-0.3386095524705212	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
9	TERPINOLENE	Leaf 1	1	-0.23082070765125634	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	
5	VERBENONE	Leaf 2	2	-0.36075690539620175	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.	